

# CLAIMS

1. A manufacturing method for a composite material in which a metal or a nonmetal or a compound thereof is used as a base material, and at least one kind of metals or nonmetals or compounds thereof different from the base material is dispersed as a dispersion material, characterized in that a raw material for base material comprising a metal or a nonmetal or a compound thereof constituting the base material and at least one raw material for dispersion material comprising metals or nonmetals or compounds thereof constituting the dispersion material are evaporated simultaneously or alternately, and the evaporated particles are deposited on a substrate to form a bulk body.
2. A manufacturing method for a composite material in which a metal or a nonmetal or a compound thereof is used as a base material, and at least one kind of metals or nonmetals or compounds thereof different from the base material is dispersed as a dispersion material, characterized in that a raw material for evaporation comprising a metal or a nonmetal or a compound thereof constituting the base material or a metal or a nonmetal or a compound thereof constituting the dispersion material is evaporated in an atmosphere of any one of hydrocarbon gas, oxygen gas, and nitrogen gas, and the evaporated particles are deposited on a substrate to form a bulk body.



9. The composite material according to claim 8,  
characterized in that the base material is aluminum and the  
dispersion material is carbon.

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